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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 DEC 18 CA/CAPLUS pre-1967 chemical substance index entries enhanced
with preparation role
NEWS 4 DEC 18 CA/CAPLUS patent kind codes updated
NEWS 5 DEC 18 MARPAT to CA/CAPLUS accession number crossover limit increased
to 50,000
NEWS 6 DEC 18 MEDLINE updated in preparation for 2007 reload
NEWS 7 DEC 27 CA/CAPLUS enhanced with more pre-1907 records
NEWS 8 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 9 JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS 10 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 11 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 12 JAN 22 CA/CAPLUS updated with revised CAS roles
NEWS 13 JAN 22 CA/CAPLUS enhanced with patent applications from India
NEWS 14 JAN 29 PHAR reloaded with new search and display fields
NEWS 15 JAN 29 CAS Registry Number crossover limit increased to 300,000 in
multiple databases
NEWS 16 FEB 15 PATDPASPC enhanced with Drug Approval numbers
NEWS 17 FEB 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 18 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 19 FEB 26 MEDLINE reloaded with enhancements
NEWS 20 FEB 26 EMBASE enhanced with Clinical Trial Number field
NEWS 21 FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 22 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 23 FEB 26 CAS Registry Number crossover limit increased from 10,000
to 300,000 in multiple databases
NEWS 24 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 25 MAR 16 CASREACT coverage extended

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that
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FILE 'HOME' ENTERED AT 09:35:02 ON 19 MAR 2007
ENTER COST CENTER (NONE):none

=> file .peptide
COST IN U.S. DOLLARS

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ENTRY	SESSION
0.21	0.21

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FILE 'MEDLINE' ENTERED AT 09:35:19 ON 19 MAR 2007

FILE 'BIOSIS' ENTERED AT 09:35:19 ON 19 MAR 2007
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FILE 'CAPLUS' ENTERED AT 09:35:19 ON 19 MAR 2007
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FILE 'TOXCENTER' ENTERED AT 09:35:19 ON 19 MAR 2007
COPYRIGHT (C) 2007 ACS

=> s polymethine(w)dye
L1 2010 POLYMETHINE(W) DYE

=> s sulfamic (w) acid
L2 6710 SULFAMIC (W) ACID

=> s tetradecyl(w)trimethyl(w)ammonium(w)salt
L3 0 TETRADECYL(W) TRIMETHYL(W) AMMONIUM(W) SALT

=> s (stain or staining) (w) bacteria
L4 162 (STAIN OR STAINING) (W) BACTERIA

=> s l4 and l1 and l2
L5 1 L4 AND L1 AND L2

=> s l4 and l1
L6 1 L4 AND L1

=> d l6 ibib

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2002:349175 CAPLUS
DOCUMENT NUMBER: 136:352289
TITLE: Method of staining, detecting and counting bacteria,
and a diluent for bacterial stain
INVENTOR(S): Sakai, Yasuhiro; Kawashima, Yasuyuki; Inoue, Junya;
Ikeuchi, Yoshiro
PATENT ASSIGNEE(S): Sysmex Corporation, Japan
SOURCE: Eur. Pat. Appl., 16 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1203825	A2	20020508	EP 2001-125418	20011031

EP 1203825	A3	20040204		
EP 1203825	B1	20050921		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2002076743	A1	20020620	US 2001-5753	20011029
JP 2002202302	A	20020719	JP 2001-335117	20011031
JP 3888876	B2	20070307		
AT 305050	T	20051015	AT 2001-125418	20011031
PT 1203825	T	20051130	PT 2001-125418	20011031
ES 2244540	T3	20051216	ES 2001-1125418	20011031
US 2004175781	A1	20040909	US 2004-803667	20040318
PRIORITY APPLN. INFO.:			JP 2000-334641	A 20001101
			US 2001-5753	A3 20011029
OTHER SOURCE(S):		MARPAT 136:352289		

=> d l4 160 ibib

L4 ANSWER 160 OF 162 TOXCENTER COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1986:15754 TOXCENTER
 DOCUMENT NUMBER: PubMed ID: 3001188
 TITLE: Subpopulations of neutrophils with increased oxidative product formation in blood of patients with infection
 AUTHOR(S): Bass D A; Olbrantz P; Szejda P; Seeds M C; McCall C E
 CONTRACT NUMBER: AI09169 (NIAID)
 AI10732 (NIAID)
 AI14929 (NIAID)
 SOURCE: Journal of immunology (Baltimore, Md. : 1950), (1986 Feb 1) Vol. 136, No. 3, pp. 860-6.
 Journal code: 2985117R. ISSN: 0022-1767.
 COUNTRY: United States
 DOCUMENT TYPE: (IN VITRO)
 Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
 FILE SEGMENT: MEDLINE
 OTHER SOURCE: MEDLINE 86087238
 LANGUAGE: English
 ENTRY DATE: Entered STN: 16 Nov 2001
 Last Updated on STN: 16 Nov 2001

=> d his

(FILE 'HOME' ENTERED AT 09:35:02 ON 19 MAR 2007)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, TOXCENTER' ENTERED AT 09:35:19 ON 19 MAR 2007

L1	2010 S POLYMETHINE(W)DYE
L2	6710 S SULFAMIC (W) ACID
L3	0 S TETRADECYL(W)TRIMETHYL(W)AMMONIUM(W)SALT
L4	162 S (STAIN OR STAINING) (W) BACTERIA
L5	1 S L4 AND L1 AND L2
L6	1 S L4 AND L1

=> s l4 and l2

L7 1 L4 AND L2

=> s bacteria (w) staining (w) method

L8 2 BACTERIA (W) STAINING (W) METHOD

=> s bacteria (w) staining

L9 96 BACTERIA (W) STAINING

=> s l9 and l1

L10 0 L9 AND L1

=> d 19 1, 5, 9, 90 ibib

L9 ANSWER 1 OF 96 MEDLINE on STN
ACCESSION NUMBER: 2004510521 MEDLINE
DOCUMENT NUMBER: PubMed ID: 15479408
TITLE: A flow cytometric technique for quantification and
 differentiation of bacteria in bulk tank milk.
AUTHOR: Holm C; Mathiasen T; Jespersen L
CORPORATE SOURCE: Department of Veterinary and Milk Quality, Danish Dairy
 Board, Arhus C.
SOURCE: Journal of applied microbiology, (2004) Vol. 97, No. 5, pp.
 935-41.
 Journal code: 9706280. ISSN: 1364-5072.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200502
ENTRY DATE: Entered STN: 14 Oct 2004
 Last Updated on STN: 3 Feb 2005
 Entered Medline: 2 Feb 2005

L9 ANSWER 5 OF 96 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
ACCESSION NUMBER: 2005:13088 BIOSIS
DOCUMENT NUMBER: PREV200500018840
TITLE: A flow cytometric technique for quantification and
 differentiation of bacteria in bulk tank milk.
AUTHOR(S): Holm, C.; Mathiasen, T.; Jespersen, L. [Reprint Author]
CORPORATE SOURCE: Dept Dairy and Food Sci Food Microbiol, Royal Vet and Agr
 Univ KVL, Rolighedsvej 30, DK-1958, Frederiksberg, C,
 Denmark
 lj@kvl.dk
SOURCE: Journal of Applied Microbiology, (2004) Vol. 97, No. 5, pp.
 935-941. print.
 ISSN: 1364-5072.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 22 Dec 2004
 Last Updated on STN: 22 Dec 2004

L9 ANSWER 9 OF 96 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
ACCESSION NUMBER: 1992:398873 BIOSIS
DOCUMENT NUMBER: PREV199243054748; BR43:54748
TITLE: DYE STANDARDS PART II. 8 NEW FUCHSIN CI 42520.
AUTHOR(S): EUR COMM CLIN LAB STAND [Reprint author]; SUBCOMM REF MATER
 TISSUE STAINS
CORPORATE SOURCE: INQ: DR E SCHULTE, ANATOMISCHE ANSTALT,
 LUDWIG-MAXIMILIANS-UNIVERSITAET, PETTENKOFERSTRASSE 11,
 D-8000 MUENCHEN 2, GERMANY
SOURCE: Histochemical Journal, (1992) Vol. 24, No. 4, pp. 240-242.
 CODEN: HISJAE. ISSN: 0018-2214.
DOCUMENT TYPE: Article
FILE SEGMENT: BR
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 26 Aug 1992
 Last Updated on STN: 1 Oct 1992

L9 ANSWER 90 OF 96 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1913:688 CAPLUS
DOCUMENT NUMBER: 7:688
ORIGINAL REFERENCE NO.: 7:102a-e

TITLE: **Bacteria Staining with Acid and Neutral Dyes, with a Contribution to the Theory of Gram Staining**
 AUTHOR(S): Eisenberg, Ph.
 CORPORATE SOURCE: Krakau
 SOURCE: Centr. Bakt. Parasitenk., I Abt., Ref. (1913), 54, 145-53
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable

=> s l9 and l2

L11 0 L9 AND L2

=> s bacterial(w) dye(w) technique

L12 0 BACTERIAL(W) DYE(W) TECHNIQUE

=> s bacterial(w) dye(w) method

L13 0 BACTERIAL(W) DYE(W) METHOD

=> s bacterial(w) staining(w) method

L14 8 BACTERIAL(W) STAINING(W) METHOD

=> d l14 1-8 ibib

L14 ANSWER 1 OF 8 MEDLINE on STN
 ACCESSION NUMBER: 95391302 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 7544985
 TITLE: Application of a fluorescent redox dye for enumeration of metabolically active bacteria on albumin-coated titanium surfaces.
 AUTHOR: McDowell S G; An Y H; Draughn R A; Friedman R J
 CORPORATE SOURCE: Department of Orthopedic Surgery, Medical University of South Carolina, Charleston 29425, USA.
 SOURCE: Letters in applied microbiology, (1995 Jul) Vol. 21, No. 1, pp. 1-4.
 Journal code: 8510094. ISSN: 0266-8254.
 PUB. COUNTRY: ENGLAND: United Kingdom
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LANGUAGE: English
 FILE SEGMENT: Biotechnology
 ENTRY MONTH: 199510
 ENTRY DATE: Entered STN: 20 Oct 1995
 Last Updated on STN: 3 Feb 1997
 Entered Medline: 6 Oct 1995

L14 ANSWER 2 OF 8 MEDLINE on STN
 ACCESSION NUMBER: 92365576 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 1380114
 TITLE: A new **bacterial staining method** involving Gram stain with theoretical considerations of the staining mechanism.
 AUTHOR: Noda Y; Toei K
 CORPORATE SOURCE: Department of Biochemistry, Tottori University, Japan.
 SOURCE: Microbios, (1992) Vol. 70, No. 282, pp. 49-55.
 Journal code: 0207257. ISSN: 0026-2633.
 PUB. COUNTRY: ENGLAND: United Kingdom
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199209
 ENTRY DATE: Entered STN: 25 Sep 1992
 Last Updated on STN: 6 Feb 1998

Entered Medline: 17 Sep 1992

L14 ANSWER 3 OF 8 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
ACCESSION NUMBER: 1999:437724 BIOSIS
DOCUMENT NUMBER: PREV199900437724
TITLE: Characterisation of percentage viability of *Streptomyces clavuligerus* using image analysis.
AUTHOR(S): Sebastine, I. M.; Stocks, S. M.; Cox, P. W.; Thomas, C. R.
[Reprint author]
CORPORATE SOURCE: Centre for Bioprocess Engineering, School of Chemical
Engineering, University of Birmingham, Birmingham, B15 2TT,
UK
SOURCE: Biotechnology Techniques, (June, 1999) Vol. 13, No. 6, pp.
419-423. print.
CODEN: BTECE6. ISSN: 0951-208X.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 18 Oct 1999
Last Updated on STN: 18 Oct 1999

L14 ANSWER 4 OF 8 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
ACCESSION NUMBER: 1995:394502 BIOSIS
DOCUMENT NUMBER: PREV199598408802
TITLE: Application of a fluorescent redox dye for enumeration of
metabolically active bacteria on albumin-coated titanium
surfaces.
AUTHOR(S): McDowell, S. G.; An, Y. H.; Draughn, R. A.; Friedman, R. J.
[Reprint author]
CORPORATE SOURCE: Dep. Orthopedic Surg., Med. Univ. South Carolina, 171
Ashley Ave., Charleston, SC 29425, USA
SOURCE: Letters in Applied Microbiology, (1995) Vol. 21, No. 1, pp.
1-4.
CODEN: LAMIE7. ISSN: 0266-8254.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 13 Sep 1995
Last Updated on STN: 10 Oct 1995

L14 ANSWER 5 OF 8 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
ACCESSION NUMBER: 1993:5885 BIOSIS
DOCUMENT NUMBER: PREV199395005885
TITLE: A new *bacterial staining method*
involving Gram stain with theoretical considerations of the
staining mechanism.
AUTHOR(S): Noda, Y. [Reprint author]; Toei, K.
CORPORATE SOURCE: Dep. Biochemistry, Faculty Med., Tottori Univ., Yonago,
Tottori 683, Japan
SOURCE: Microbios, (1992) Vol. 70, No. 282, pp. 49-55.
CODEN: MCBIA7. ISSN: 0026-2633.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 10 Dec 1992
Last Updated on STN: 10 Feb 1993

L14 ANSWER 6 OF 8 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
ACCESSION NUMBER: 1986:110949 BIOSIS
DOCUMENT NUMBER: PREV198681021365; BA81:21365
TITLE: HISTOPATHOLOGICAL STUDIES OF THE HEALING PROCESS ON APICAL
WOUNDS OF DOG'S TEETH.
AUTHOR(S): ARIIZUMI Y [Reprint author]; AOKI H; MURAKAMI K; HUANG C-M;
NAKAGAWA K-I; ASAI Y
CORPORATE SOURCE: DEPARTMENT OF ENDODONTICS, TOKYO DENTAL COLLEGE, CHIBA 260,
JAPAN
SOURCE: Shikwa Gakuho, (1985) Vol. 85, No. 1, pp. 65-74.

DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: JAPANESE
ENTRY DATE: Entered STN: 25 Apr 1986
Last Updated on STN: 25 Apr 1986

L14 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1930:39610 CAPLUS
DOCUMENT NUMBER: 24:39610
ORIGINAL REFERENCE NO.: 24:4314b
TITLE: Development of *bacterial staining methods*
AUTHOR(S): Conn, H. J.
SOURCE: Stain Tech. (1930), 5, 39-48
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable

L14. ANSWER 8 OF 8 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 95219770 EMBASE
DOCUMENT NUMBER: 1995219770
TITLE: Application of a fluorescent redox dye for enumeration of metabolically active bacteria on albumin-coated titanium surfaces.
AUTHOR: McDowell S.G.; An Y.H.; Draughn R.A.; Friedman R.J.
CORPORATE SOURCE: Department of Orthopedic Surgery, Medical University of South Carolina, 171 Ashley Avenue, Charleston, SC 29425, United States
SOURCE: Letters in Applied Microbiology, (1995) Vol. 21, No. 1, pp. 1-4.
ISSN: 0266-8254 CODEN: LAMIE7
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 004 Microbiology
033 Orthopedic Surgery
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 9 Aug 1995
Last Updated on STN: 9 Aug 1995

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FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, TOXCENTER' ENTERED AT 09:35:19 ON 19 MAR 2007

L1 2010 S POLYMETHINE(W)DYE
L2 6710 S SULFAMIC (W) ACID
L3 0 S TETRADECYL(W)TRIMETHYL(W)AMMONIUM(W)SALT
L4 162 S (STAIN OR STAINING) (W) BACTERIA
L5 1 S L4 AND L1 AND L2
L6 1 S L4 AND L1
L7 1 S L4 AND L2
L8 2 S BACTERIA (W) STAINING (W) METHOD
L9 96 S BACTERIA (W) STAINING
L10 0 S L9 AND L1
L11 0 S L9 AND L2
L12 0 S BACTERIAL(W) DYE(W) TECHNIQUE
L13 0 S BACTERIAL(W)DYE(W)METHOD
L14 8 S BACTERIAL(W)STAINING(W)METHOD

=> s l1 and l2

L15 1 L1 AND L2

=> d l15 ibib

L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2002:349175 CAPLUS
DOCUMENT NUMBER: 136:352289
TITLE: Method of staining, detecting and counting bacteria,
and a diluent for bacterial stain
INVENTOR(S): Sakai, Yasuhiro; Kawashima, Yasuyuki; Inoue, Junya;
Ikeuchi, Yoshiro
PATENT ASSIGNEE(S): Sysmex Corporation, Japan
SOURCE: Eur. Pat. Appl., 16 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1203825	A2	20020508	EP 2001-125418	20011031
EP 1203825	A3	20040204		
EP 1203825	B1	20050921		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2002076743	A1	20020620	US 2001-5753	20011029
JP 2002202302	A	20020719	JP 2001-335117	20011031
JP 3888876	B2	20070307		
AT 305050	T	20051015	AT 2001-125418	20011031
PT 1203825	T	20051130	PT 2001-125418	20011031
ES 2244540	T3	20051216	ES 2001-1125418	20011031
US 2004175781	A1	20040909	US 2004-803667	20040318
PRIORITY APPLN. INFO.:			JP 2000-334641	A 20001101
			US 2001-5753	A3 20011029

OTHER SOURCE(S): MARPAT 136:352289

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(FILE 'HOME' ENTERED AT 09:35:02 ON 19 MAR 2007)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, TOXCENTER' ENTERED AT 09:35:19 ON
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L1 2010 S POLYMETHINE(W)DYE
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L5 1 S L4 AND L1 AND L2
L6 1 S L4 AND L1
L7 1 S L4 AND L2
L8 2 S BACTERIA (W) STAINING (W) METHOD
L9 96 S BACTERIA (W) STAINING
L10 0 S L9 AND L1
L11 0 S L9 AND L2
L12 0 S BACTERIAL(W) DYE(W) TECHNIQUE
L13 0 S BACTERIAL(W)DYE(W)METHOD
L14 8 S BACTERIAL(W)STAINING(W)METHOD
L15 1 S L1 AND L2